



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

Seattle Water Supply Indicators

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	
Good Fair Poor	
For more information on Water Supply: http://www.seattle.gov/util/About_SPU/Water_System/Water_Supply/SPU01_001850.asp	

samples were from purveyor areas. The average water temperature in the distribution system in November was 11.9 degrees Celsius, with a range of 7.4 to 15.9 degrees Celsius. This is about average.

Taste and Odor

The taste and odor panel is meeting weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the latest Cedar supply (Lake Youngs treated) sample was 1.7 with a slight chlorine taste. The Tolt supply result was 1.4 (chlorine taste).



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

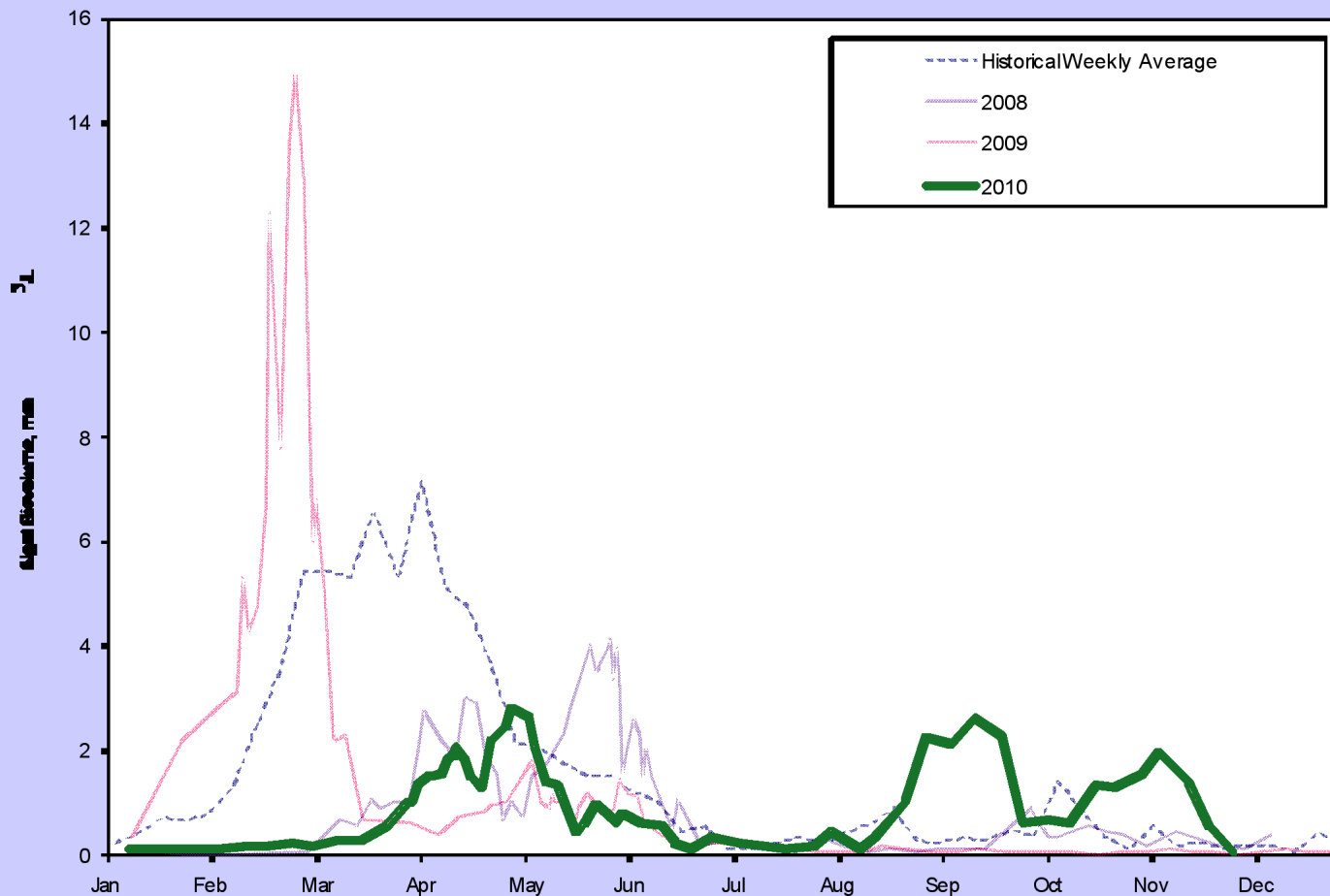
There were no positive coliform samples from the purveyor service area during November 2010. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.42 to 1.24 mg/L, with an overall average of 0.88 mg/L. The chlorine residual target for the Tolt Treatment Facilities is 1.5 mg/L, while the Cedar Treatment Facilities target was lowered to 1.6 mg/L on November 5. The number of samples with chlorine less than 0.2 mg/L was 31 in November (out of 835 samples). Twenty-three of the low chlorine

Lake Youngs Status

The Lake Youngs algal biovolume has finally declined for the year. The fall *Fragilaria* and *Tabellaria* blooms have died off. The total coliform counts were higher than normal in Lake Youngs in November. The average Lake Youngs raw water total coliform count for November was 2363 cfu/100mL, with a range of 540 to 4,350 cfu/100mL.

Contact: Wylie Harper, 206-684-7880 or
Lynn Kirby, 206-684-0216.

Lake Youngs Total Algae (C1 -RAW)
Historical Weekly Average from 1991 to 2009 versus 2008, 2009 and 2010



Conservation Technical Forum

On the web at <http://www.savingwater.org>

PROGRAM PLANNING

CTF Discusses Program Changes for 2011 – WashWise and Multifamily Toilets to Be Reduced; Single Family Toilets to Be Increased

The Conservation Technical Forum (CTF) held three extra meetings this year – one in August and two in November - to provide input on the direction of the conservation program for the next three years. In October, the Water System Operating Board

concurred that a less intensive conservation program was appropriate for 2011-2013, and therefore the facility charge and resulting annual capital (CIP) conservation budget have been adjusted accordingly. The 2010 \$2.2 million CIP budget will be cut by \$350,000, for a total CIP budget of \$1.85 million. All CIP program activities will have reduced budgets and activity levels next year. The conservation program operations and maintenance (O&M) funding that supports education and behavior change programs will remain the same as in 2010, with an additional amount in 2011 for a regional fix leaks education campaign.

The CTF met twice in November to determine which programs to continue and which to reduce or terminate in 2011 in order to keep within the reduced budget. These discussions led to the following agreed changes to the program:

- Given the success of the WashWise program in transforming the market over the past 13 years, the Saving Water Partnership (SWP) will end our contribution to the WashWise rebate program on March 31, 2011. Energy utilities may continue providing WashWise rebates. After that date, no new rebate applications will be accepted. But since customers have 90 days to send in their applications, the SWP will be paying those applications until June 30, 2011.
- The Multifamily Toilet Program will continue, but will drop the free toilet option. Customers will be offered a \$100 per toilet rebate for any WaterSense toilet.
- The number of single family toilet rebates will increase from 400 to 2,000 and the individual rebate amount may increase as well. For more information or if you have any questions, please contact Mialee Jose.

CONTACT: Mialee Jose 206-615-1452

RESIDENTIAL INDOOR Planning for WashWise Transition Underway

Energy partners and the contractor that operates the WashWise program have been notified of SWP's intention to end its participation in the WashWise program on March 31, 2011. Staff is writing articles to announce the transition to customers, and we will send these to SWP members before the end of the year.

CONTACT: Billie Fisher 206-615-1282

Multi-Family Toilet Rebate Program Close to Target; Discussing Changes for 2011

As of December 1, 1,800 toilets have been replaced in 2010, with the goal of 2,500 close to being met.

Several large projects are expected to be completed this month. The contract for the free toilet expired October 31, 2010 and has been extended until year-end. Negotiations and discussions are being held as to the future of this program, and how the program will operate in 2011. The free toilet option will not be offered in 2011.

CONTACT: Billie Fisher 206-615-1282



Single Family Toilet Program Exceeds Year-End Goal

Staff projected that September would be the highest month for customer participation in the single family toilet program.

But then came October, with 71 rebates. And now November has beaten October with 96 rebates processed. As of the end of November, we've processed a total of 398 rebates. We have hit our 2010 goal, and expect to process an additional 100 rebates by the end of the year. The majority of rebates continue to come from wholesale service areas. If you have customers wanting to participate, please direct them to www.savingwater.org.

CONTACT: Arece Hampton 206-733-9137

RESIDENTIAL AND COMMERCIAL LANDSCAPE Irrigation Contractor Training Attracts 100 Participants

SWP and the Washington Irrigation Contractors Association (WICA) co-sponsored, free of charge, four full days of training December 7-10 to help landscape professionals design, maintain and schedule irrigation systems for increased efficiency. The free classes included:

1. Site Water Management Planning, which includes - site profiles, water use analysis, site water budgets, return on investment analysis and report preparation

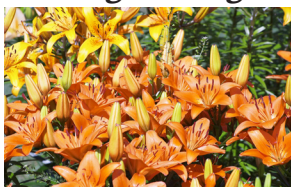


2. Sprinkler Scheduling, System Repair & Preventative Maintenance
3. Spanish language - System Maintenance & Repair, and valve troubleshooting
4. Drip Irrigation Design.

Nearly 100 people registered for one or more of the classes.

CONTACT: Allegra Abramo 206-233-5132 or Jenna Smith 206-684-5955

Planning Meeting Held with Nursery Partners



Staff held the annual nursery partnership debriefing and planning meeting this month, again at Swansons Nursery.

Representatives of Swansons, Sky and Furney's nurseries attended while Molbaks' was unable to attend.

We de-briefed on our 2010 program, with generally positive feedback. We also discussed possible changes to adapt to decreased SPU staff resources available for this program in 2011. We considered a number of ways to streamline the work involved with setting up classes. Details will be forthcoming.

The nurseries were also supportive of the SWP transitioning away from distributing the lengthy Naturals brochures, and toward an approach of using shorter flyers similar to what we have developed in the past two years. There has been a decline in the number of Naturals distributed via nurseries recently, which is not surprising since these have been available for 10 years. In 2011, we will assess how the shorter flyers might be used more extensively.

CONTACT: Nota Lucas 206-684-5855

COMMERCIAL WATER CONSERVATION Commercial Toilet Rebate Likely to Change for 2011

The contract that supplies free tank toilets for the Multi-Family and Commercial programs expired October 31, 2010 and has been extended until year-end. Negotiations and discussions are being held regarding how rebates for commercial tank toilets will operate in 2011. The rebate levels will likely be kept consistent between the two programs. It is likely that the free toilet option will not be offered in 2011.

CONTACT: Phil Paschke 206-684-5883